

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	84	623/23.47.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 22:10
L2	19	1 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 22:10
L3	44	1 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 22:10
L4	54	2 3	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 22:10
L5	1	4 and @pd>"20090601"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 22:11
S1	2477	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/17 14:44
S2	1269	S1 and @rlad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 11:35
S3	1513	S1 and @ad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 11:35
S4	1985	S2 S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 11:35
S5	223	S4 and (pedicle with screw)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 11:35
S6	4	"10/763,575" or "7179294". pn. or "5425773".pn. or "4759766".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 12:20
S7	3	"10/662,928"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 12:22

S8	2	"5702453".pn. or "5147404".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 12:22
S9	3	"5702453".pn. or "5147404".pn. or "6296665".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/02 12:22
S10	0	"2004/0172129" or 5246458./pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/05 12:05
S11	1	"2004/0172129" or "5246458".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/05 12:06
S12	1	"7056343".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/05 12:06
S13	3	"4932975".pn. or "5147404".pn. or "5827328".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 12:25
S14	2953	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 12:26
S15	1413	S14 and @rlad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 12:26
S16	1570	S14 and @ad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 12:26
S17	2154	S15 S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 12:26
S18	244	S17 and (pedicle with screw)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 16:09
S19	48	("20010032020"   "20020107572"   "20020115944"   "20020161441"   "20020169508"   "4496090"   "4863477"   "4932975"   "5123926"   "5171278"   "5306310"   "5458638"   "5474551"   "5553084"   "5571190"   "5702453"   "5776197"   "5776198"   "5776199"   "5782830"   "5895427"   "5895428"   "6015436"   "6038281"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/12/18 16:11

		"6066174"   "6086613"   "6149686"   "6176881"   "6344057"   "6375681"   "6395030"   "6413278"   "6520993"   "6524341").PN. or ("6159211"   "6443987"   "6500206"   "6613051"). PN. or ("20050071007"   "4636217"   "5665122"   "6488710").PN. or ("4932975"   "5147404"   "6106557").PN. or ("20050228501"   "6296665").PN. or ("5827328").PN. or ("20060100710").PN.				
S20	108	("3426364"   "4309777"   "4553273"   "4759769"   "4911718"   "4932975"   "5015255"   "5059193"   "5062845"   "5123926"   "5171278"   "5246458"   "5314477"   "5336223"   "5360430"   "5375823"   "5390683"   "5397359"   "5445639"   "5458638"   "5458642"   "5480401"   "5480442"   "5489307"   "5489308"   "5549679"   "5571189"   "5591235").PN. OR ("5827328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 16:28
S21	2	"4863476".pn. or "6375682". pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:19
S22	3448	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:22
S23	1579	S22 and @rlad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:31
S24	1656	S22 and @ad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:31
S25	2362	S23 S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:31

S26	15	S25 and (lock\$3 with ring and (cylinder or shaft) and ((disc or core or insert) near (implant or prosthetic or prosthesis))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:32
S27	160	S25 and (adjust\$4 with height)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:40
S28	72	623/23.47.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:42
S29	18	S28 and @rlad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:42
S30	41	S28 and @ad<"20031016"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:42
S31	50	S29 S30	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/26 23:42
S32	1	"6761723".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/06/30 12:33
S33	5	"10/662,928"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/06 17:42
S34	24	("20020077702"   "20030135277"   "20030187506"   "20040176843"   "20040193271"   "20050060034"   "20050228500"   "5258031"   "5401269"   "5556431"   "5562738"   "5658335"   "5674284"   "5674296"   "5888226"   "5893889"   "5899941"   "6001130"   "6063121"   "6156067"   "6176882"   "6375682"   "6540785"   "6572653").PN. OR ("7235101").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:43
S35	1	"5895428".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:50

S36	135	( "4349921"   "4401112"   "4714469"   "4759769"   "4874389"   "4904261"   "4932975"   "4936848"   "4997432"   "5002576"   "5047055"   "5071437"   "5145134"   "5246458"   "5258031"   "5306307"   "5306308"   "5306309"   "5401269"   "5404182"   "5425773"   "5458638"   "5458641"   "5458642"   "5474555"   "5489308"   "5507816"   "5534029"   "5538427"   "5556431"   "5588625"   "5603478" ).PN. OR ("5895428").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:50
S37	7	"10/675,573"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:51
S38	70	( "20010016773"   "20010032020"   "20010051829"   "20020022888"   "20020111683"   "20030009223"   "20030018390"   "20030023312"   "20030100951"   "20030191534"   "20040002762"   "20040153156"   "20040167626"   "20050085910"   "20050165486"   "20050209697"   "4401112"   "4657550"   "4759766"   "4759769"   "4863476"   "4946378"   "4946458"   "4997432"   "5122130"   "5246458"   "5306310"   "5314477"   "5336223"   "5401269"   "5458641"   "5534029"   "5556431"   "5562738"   "5645596"   "5702455"   "5713899"   "5776198"   "5888226"   "5893889"   "5989290"   "6019792"   "6063121"   "6113637"   "6139579"   "6146421"   "6179874"   "6228118"   "6296664"   "6368350"   "6375682"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:52

		"6375683"   "6395034"   "6454807"   "6478800"   "6517580"   "6540785"   "6579320"   "6582466"   "6582468"   "6607558"   "6685742"   "6730126"   "6764515"   "6966931"   "7022138"   "7025787"   "7044970"   "7056343").PN. OR ("7255714").URPN.				
S39	1	"5827328".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:52
S40	124	("3426364"   "4309777"   "4553273"   "4759769"   "4911718"   "4932975"   "5015255"   "5059193"   "5062845"   "5123926"   "5171278"   "5246458"   "5314477"   "5336223"   "5360430"   "5375823"   "5390683"   "5397359"   "5445639"   "5458638"   "5458642"   "5480401"   "5480442"   "5489307"   "5489308"   "5549679"   "5571189"   "5591235").PN. OR ("5827328").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:52
S41	1	"4932975".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:53
S42	257	S40 or S38 or S36	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:54
S43	112	S42 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:54
S44	204	S42 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:54
S45	234	S43 S44	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:54
S46	2	"10/402,123"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:55
S47	1	"7179294".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/06 17:57

S48	3925	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:38
S49	1684	S48 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:38
S50	1677	S48 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:39
S51	2475	S49 S50	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:39
S52	77	623/23.47.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:39
S53	19	S52 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:39
S54	43	S52 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:39
S55	53	S53 S54	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:39
S56	1482	S51 and (fusion with (motion or disc))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 13:40
S57	649	S56 and ((slides or slidable or sliding) or (adjust\$4 with height))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:16
S58	42	S56 and ((slides or slidable or sliding) and (adjust\$4 with height))	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/27 14:16
S59	8	"11/066,126"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 13:59
S60	3937	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 14:19
S61	1685	S60 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 14:19

S62	1677	S60 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 14:19
S63	2476	S61 S62	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 14:19
S64	3937	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 16:36
S65	1685	S64 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 16:36
S66	1677	S64 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 16:36
S67	2476	S65 S66	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 16:36
S68	170	S67 and (height with adjust \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 16:36
S69	2	"10/686,998"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/30 22:49
S70	4181	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:30
S71	1749	S70 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:30
S72	1691	S70 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:31
S73	2545	S71 S72	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:31
S74	171	S73 and (adjust\$4 with height)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:31



S75	72	("20010016773"   "20010032020"   "20010051829"   "20020022888"   "20020107574"   "20020111683"   "20030008223"   "20030018390"   "20030023312"   "20030100951"   "20030191534"   "20040002762"   "20040153156"   "20040167626"   "20050085910"   "20050165486"   "20050209697"   "4401112"   "4657550"   "4759766"   "4759769"   "4863476"   "4946378"   "4946458"   "4997432"   "5122130"   "5246458"   "5306310"   "5314477"   "5336223"   "5401269"   "5458641"   "5534029"   "5556431"   "5562738"   "5645596"   "5702453"   "5702455"   "5713899"   "5776198"   "5882226"   "5893889"   "5989290"   "6019792"   "6063121"   "6113637"   "6139579"   "6146421"   "6179874"   "6228118"   "6296664"   "6368350"   "6375682"   "6375683"   "6395034"   "6454807"   "6478800"   "6517580"   "6540785"   "6579320"   "6582466"   "6582468"   "6607558"   "6685742"   "6730126"   "6764515"   "6966931"   "7022138"   "7025787"   "7044970"   "7056343"   "7147665").PN. OR ("7402176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:42
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S78	26	S77 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:47
S79	69	S77 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:47

S80	71	S78 S79	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:47
S81	59	S80 not S74	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:47
S82	83	623/23.47.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:50
S83	19	S82 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:50
S84	44	S82 and @ad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:50
S85	54	S83 S84	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 11:50
S86	1	"20040186558".pn. or "20060111770.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:41
S87	0	"200400186558".pn. or "20060111770.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:46
S88	1	"20040186558".pn. or "20060111770.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:47
S89	1	"20040186558".pn. or "20060011770.pn"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:47
S90	1	"20040186558".pn. or "20060011770.pn."	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:47
S91	2	"20040186558".pn. or "20060011770".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:47
S92	16	"09/777,091"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/25 12:50
S93	4272	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 21:28
S94	1778	S93 and @rlad<"20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 21:29

S95	1701	S93 and @ad< "20031016"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 21:29
S96	2578	S94 S95	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 21:29
S97	102	S96 and @pd> "20090601"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/13 21:30

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	41	623/23.47.ccls.	USPAT; UPAD	OR	ON	2010/02/13 22:11
L7	0	623/23.47.ccls.	UPAD	OR	ON	2010/02/13 22:11
S98	123	623/17.11.ccls. or 623/17.12.ccls. or 623/17.13.ccls. or 623/17.14.ccls. or 623/17.15.ccls. or 623/17.16.ccls.	UPAD	OR	ON	2010/02/13 21:42

**2/13/10 10:11:53 PM****C:\Documents and Settings\CMiller2\My Documents\EAST\Workspaces\10686998.wsp**